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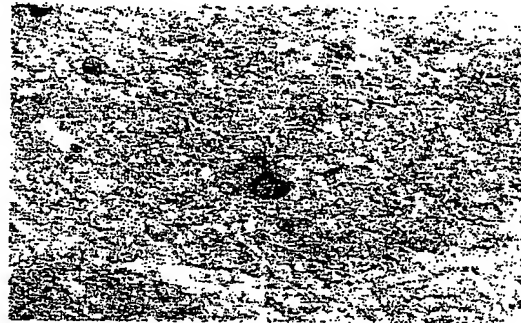
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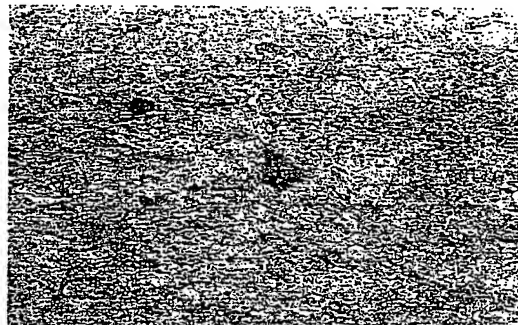
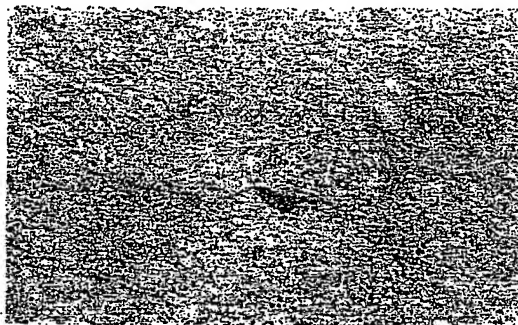
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FIG. 1

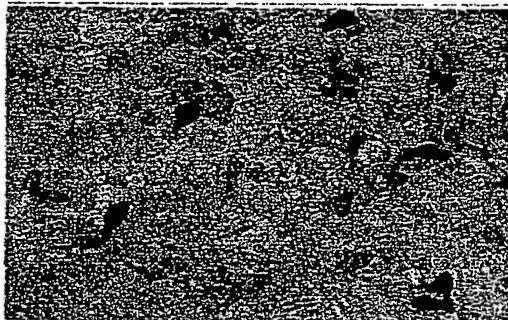
GAD67 VIRUS



GAD65 VIRUS



GAD65 PLASMID



GAD67 PLASMID



FIG. 2A

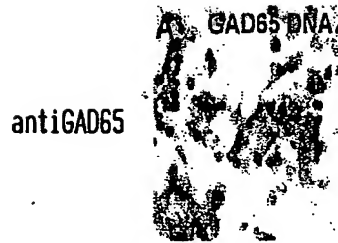


FIG. 2B

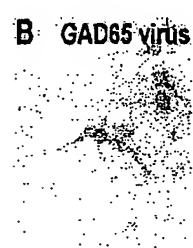


FIG. 2C



FIG. 2D

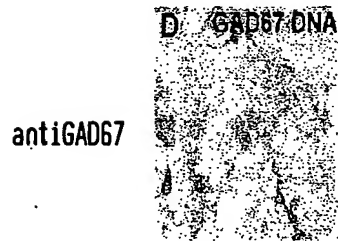


FIG. 2E

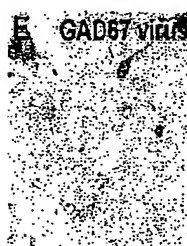


FIG. 2F



FIG. 3

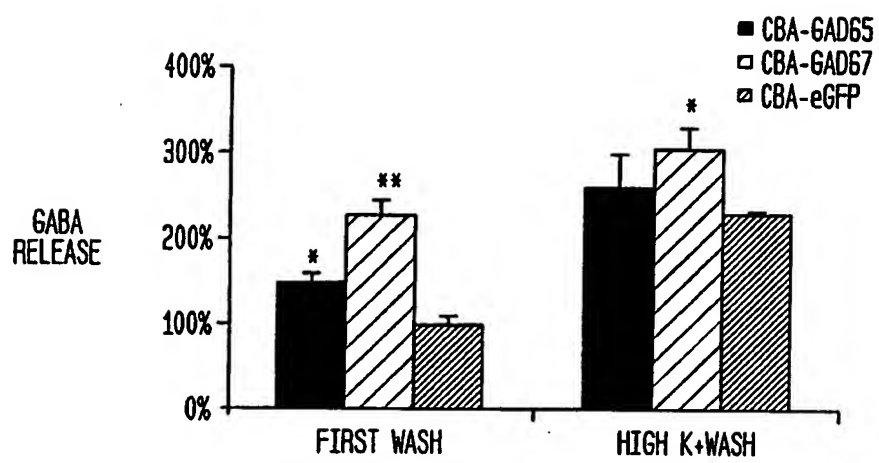


FIG. 4

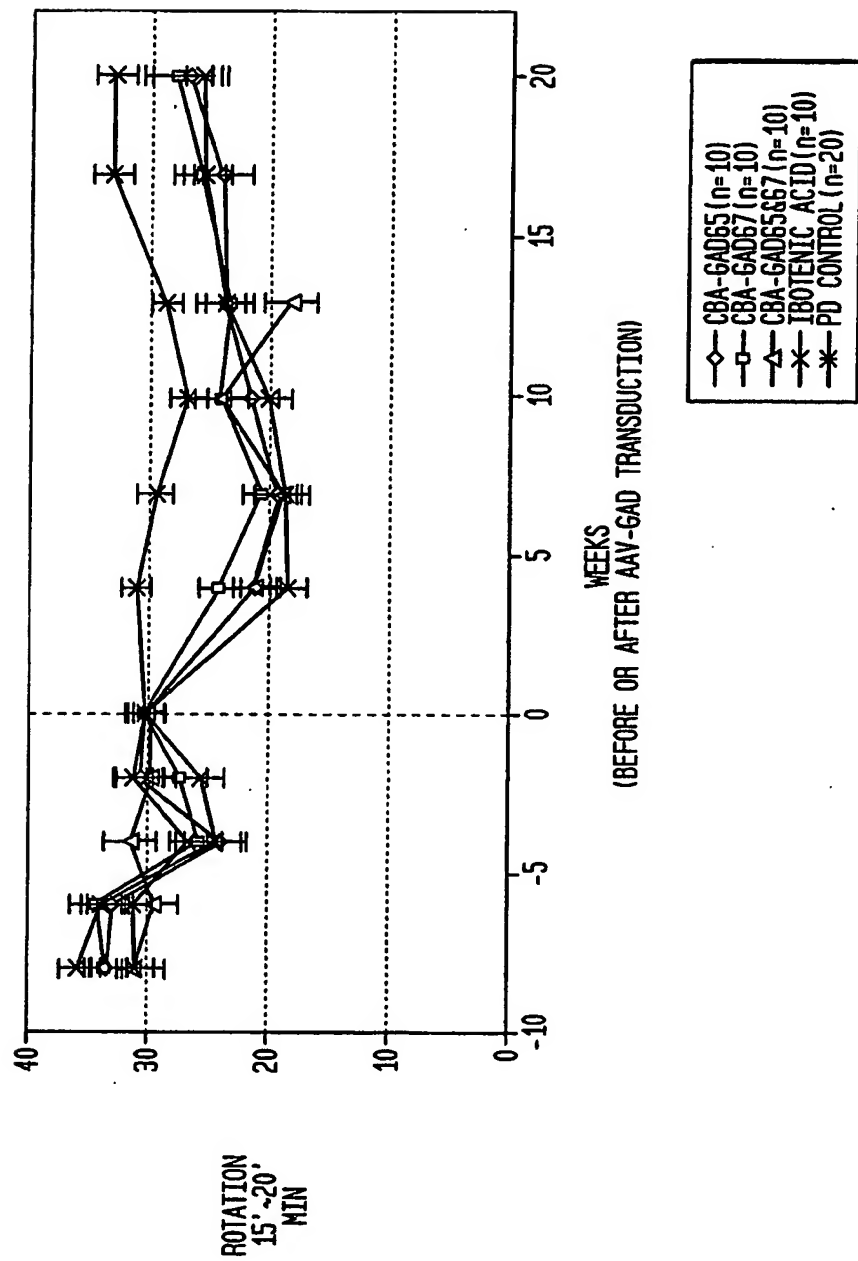
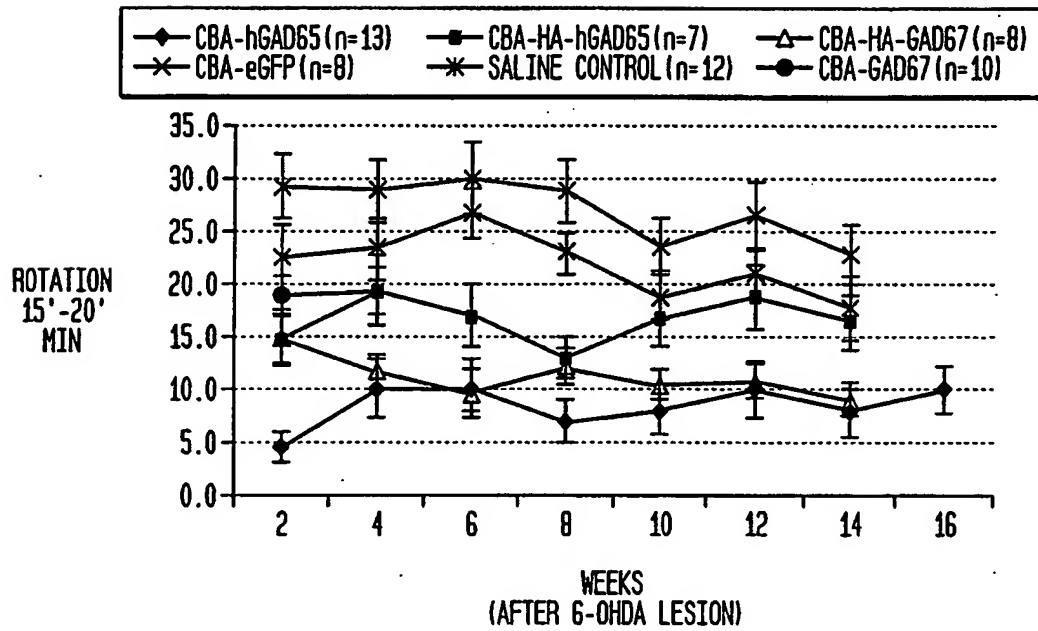


FIG. 5



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FIG. 6A

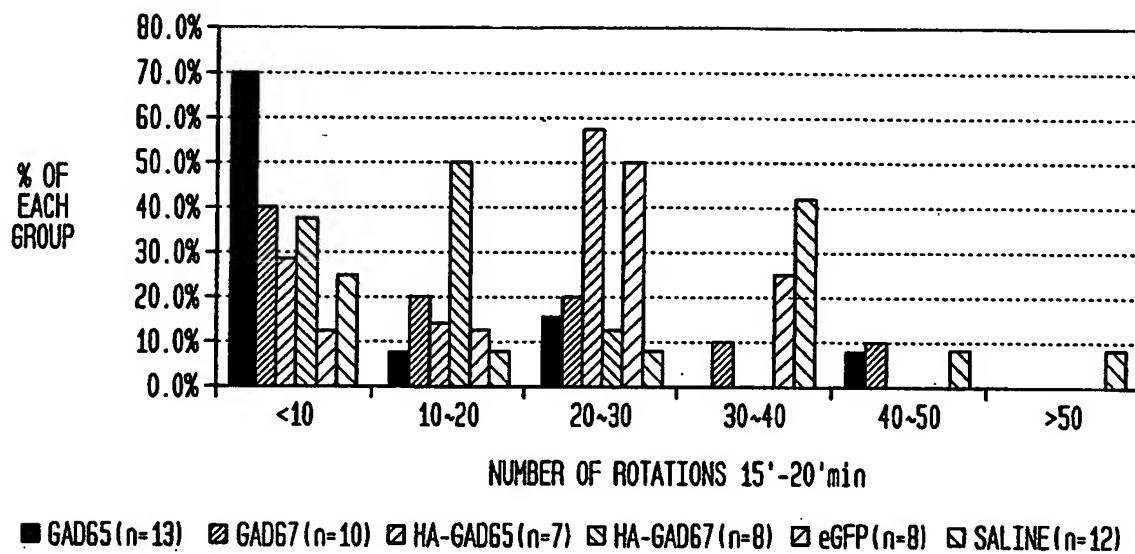
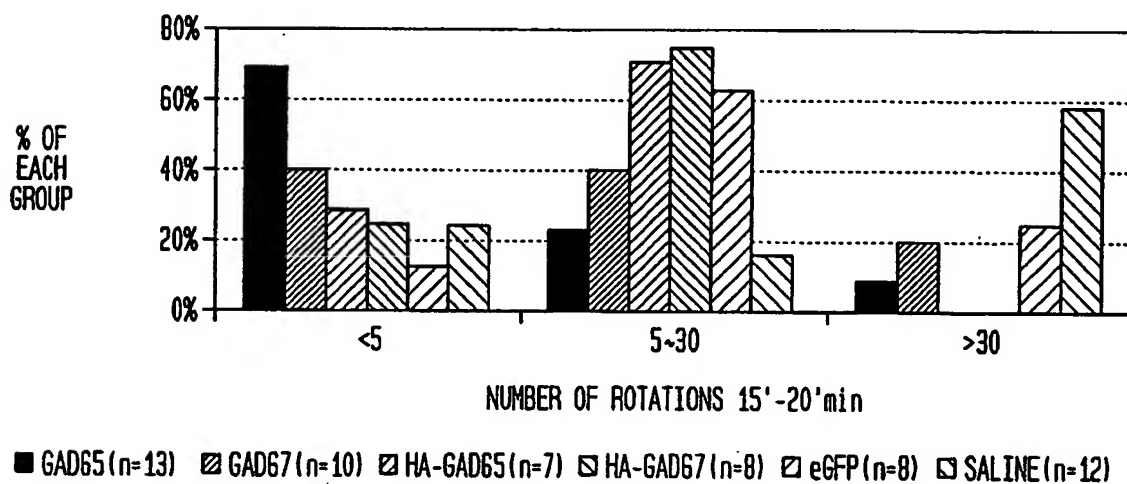


FIG. 6B



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FIG. 7A

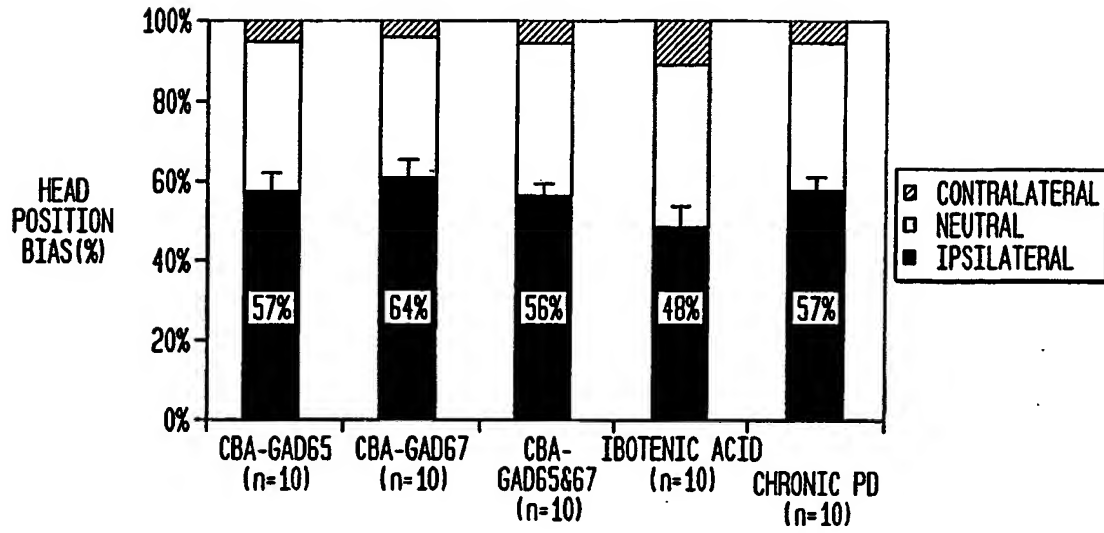
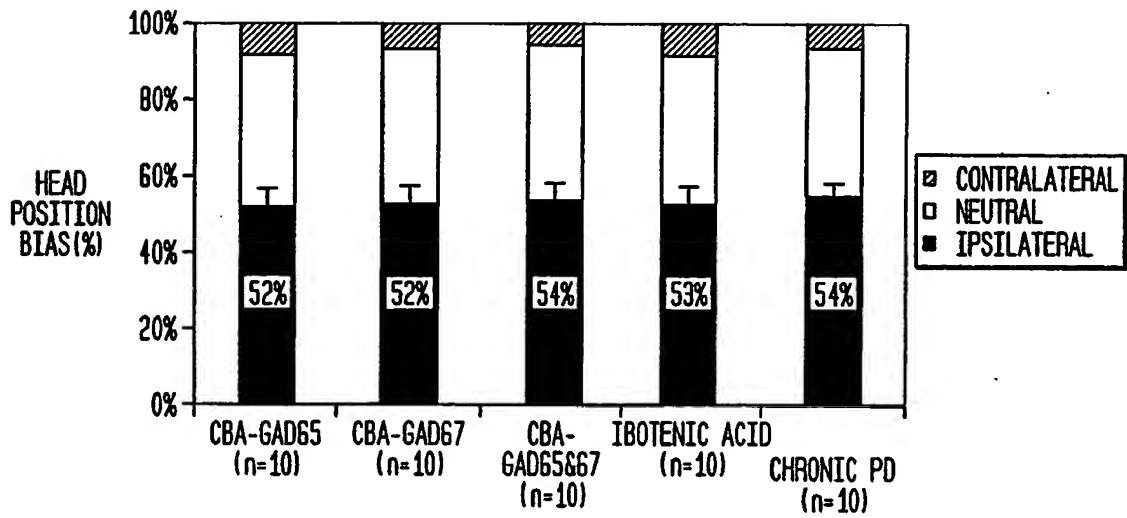


FIG. 7B



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FIG. 8A

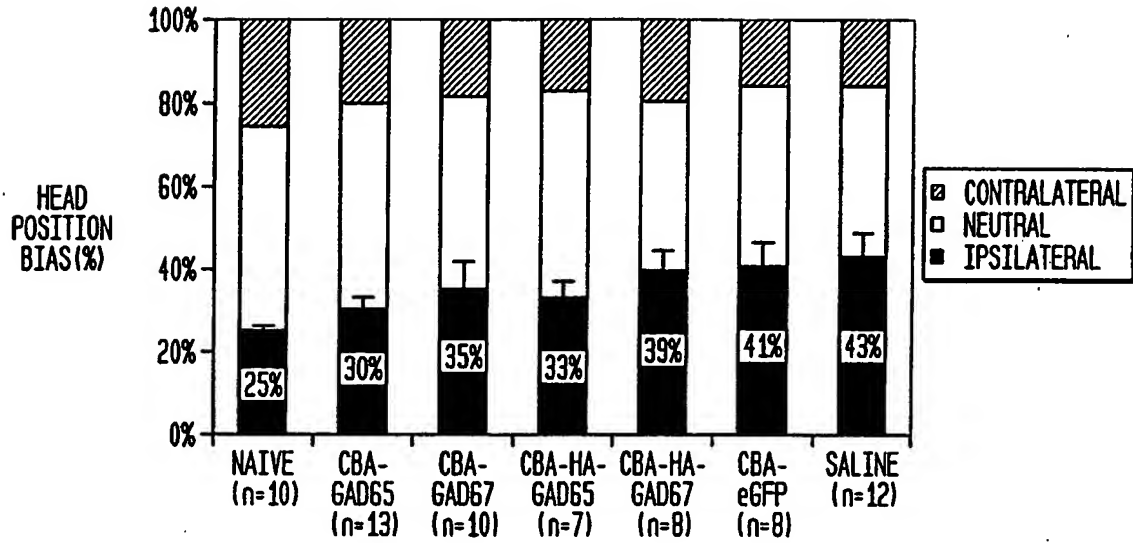
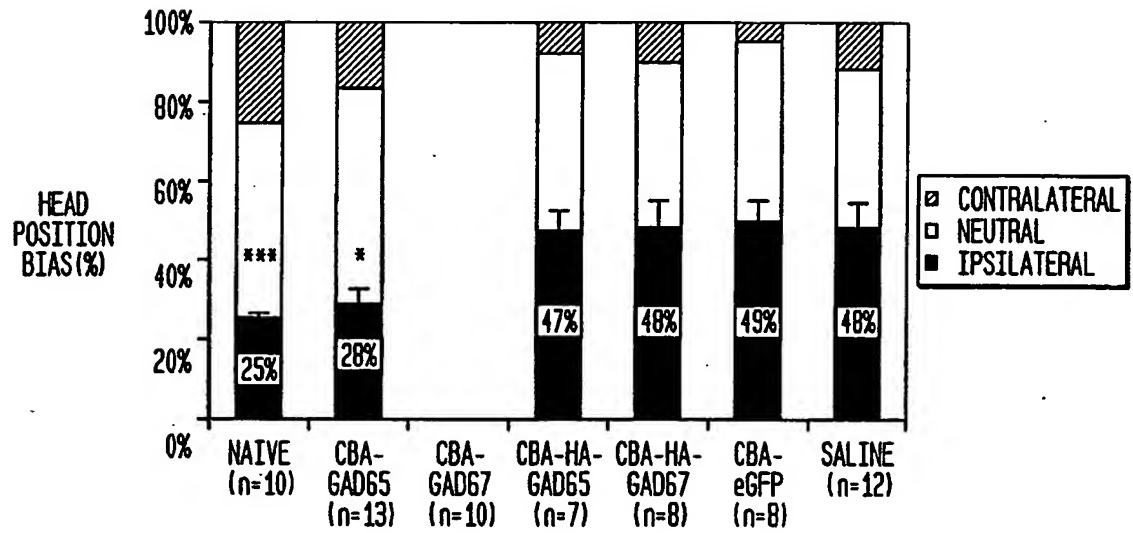


FIG. 8B



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FIG. 9

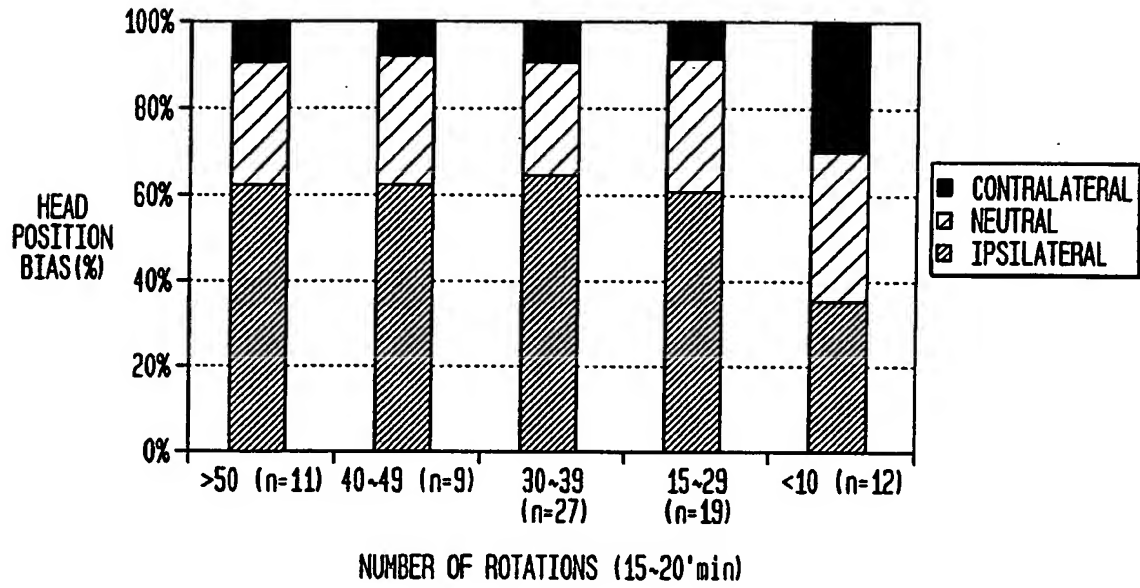


FIG. 10

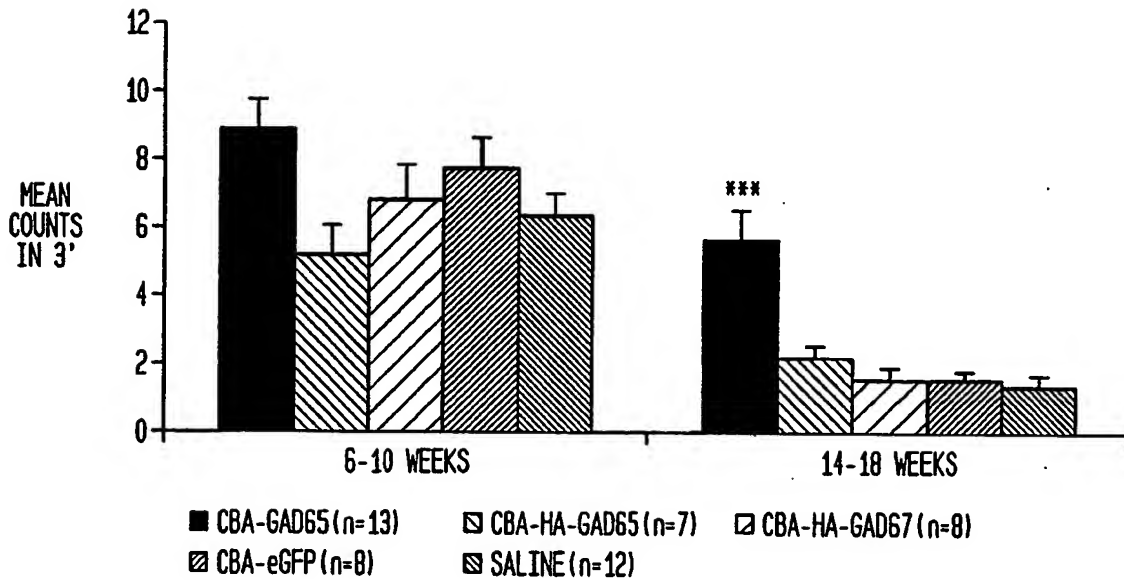
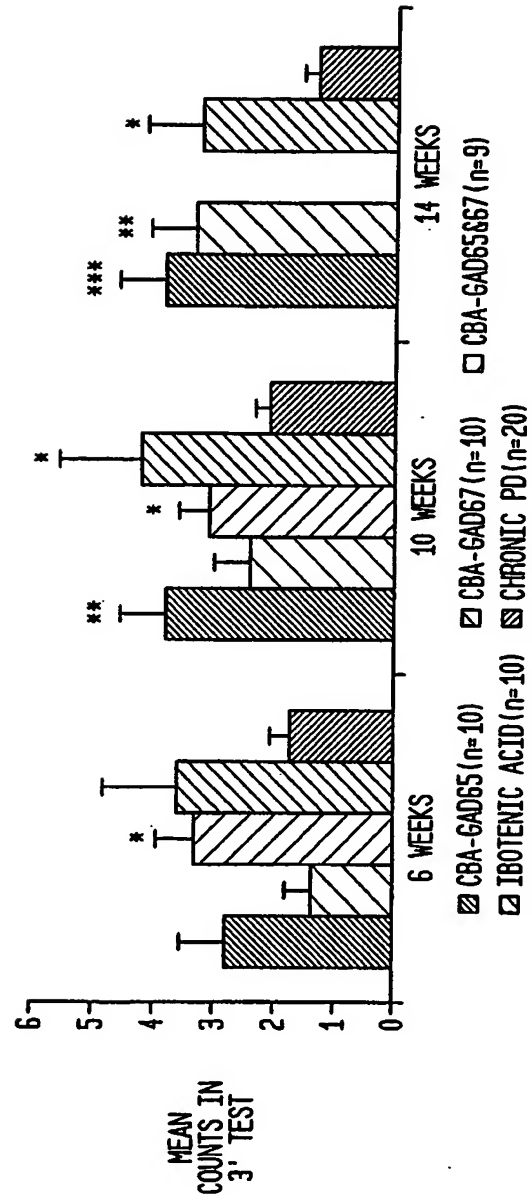
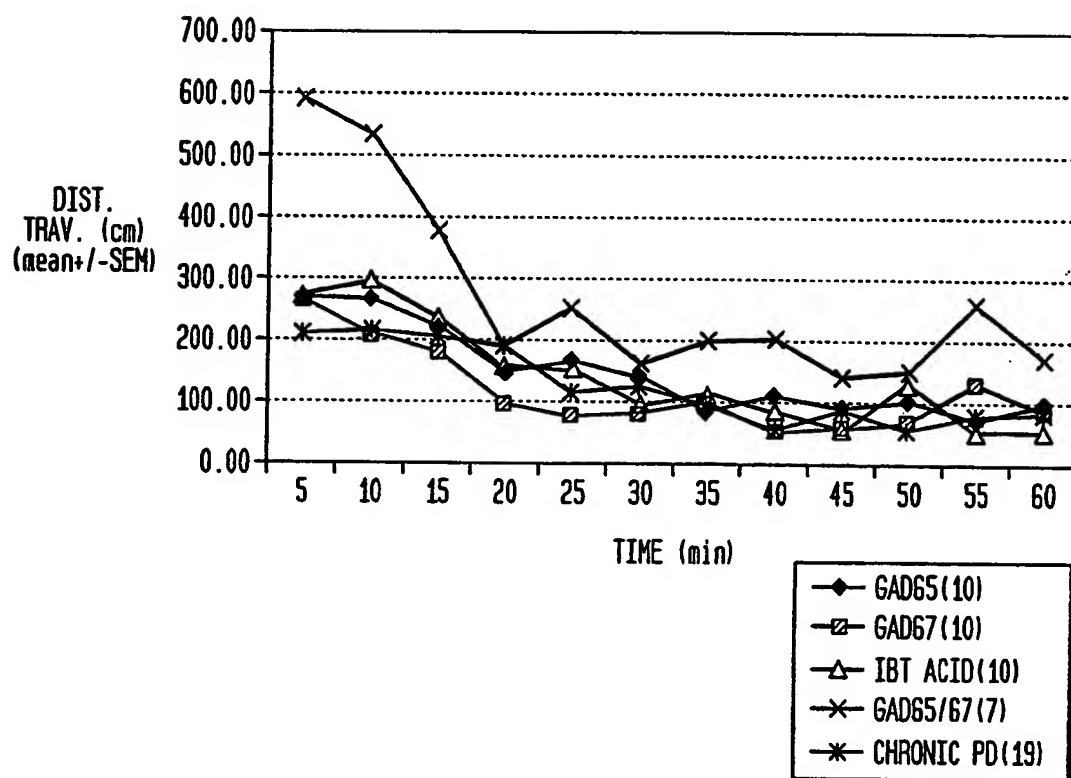


FIG. 11



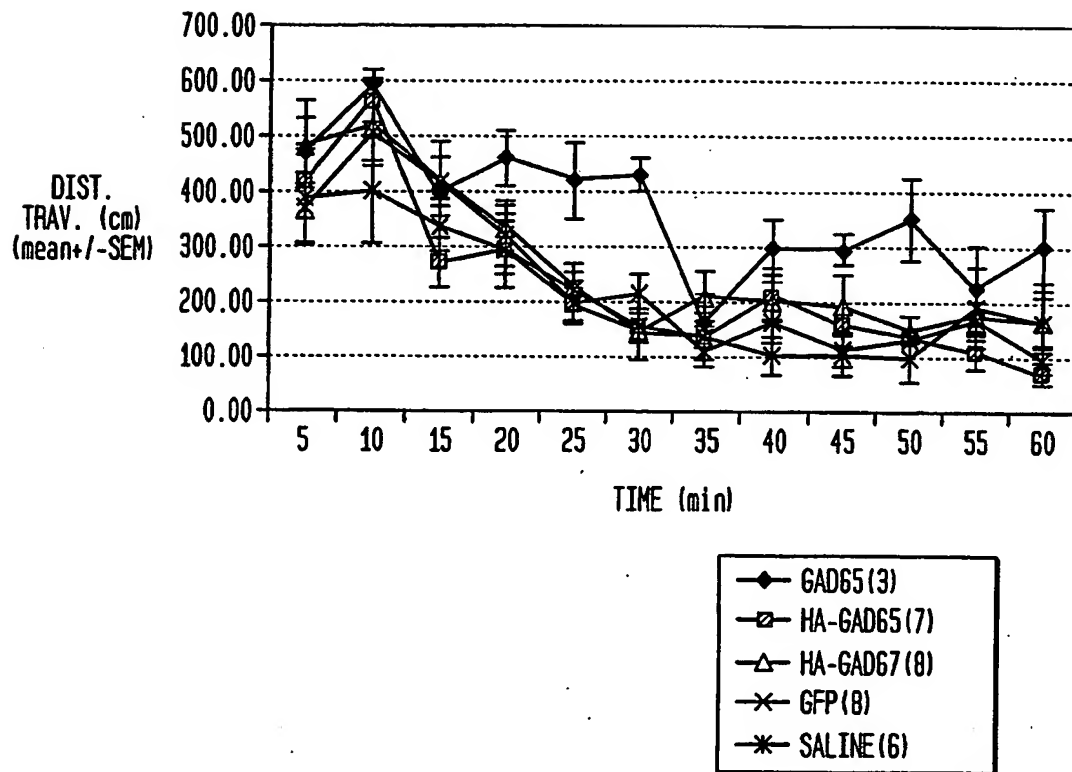
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FIG. 12A



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FIG. 12B



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FIG. 13A

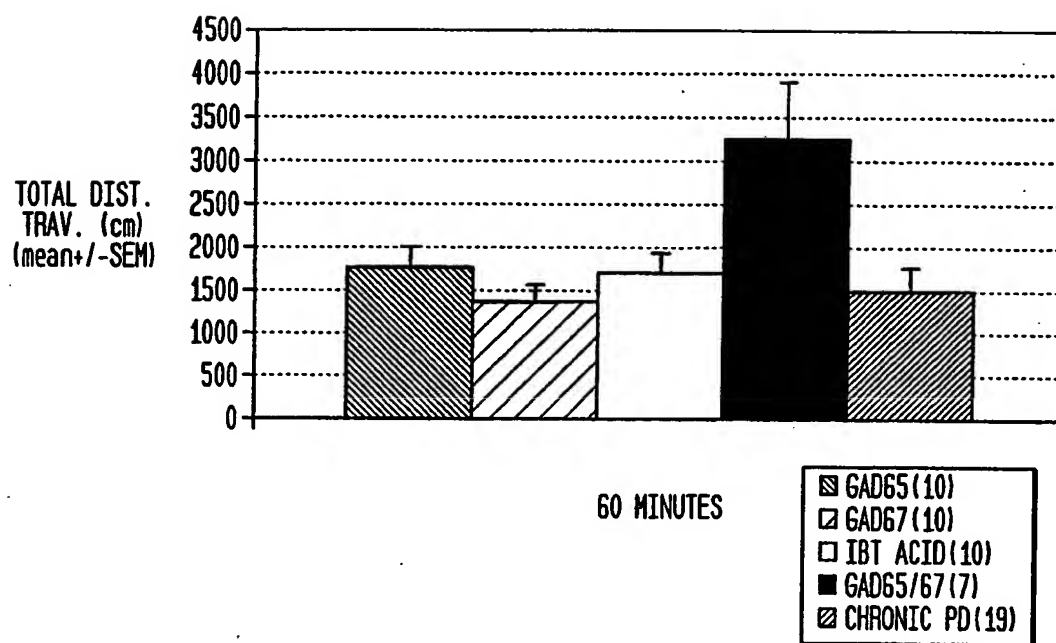
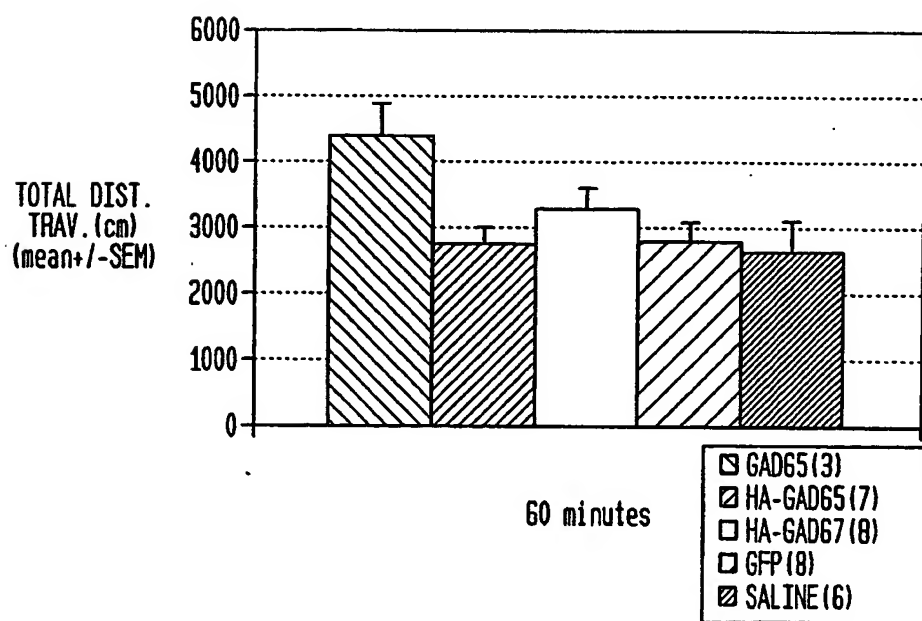


FIG. 13B



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FIG. 14

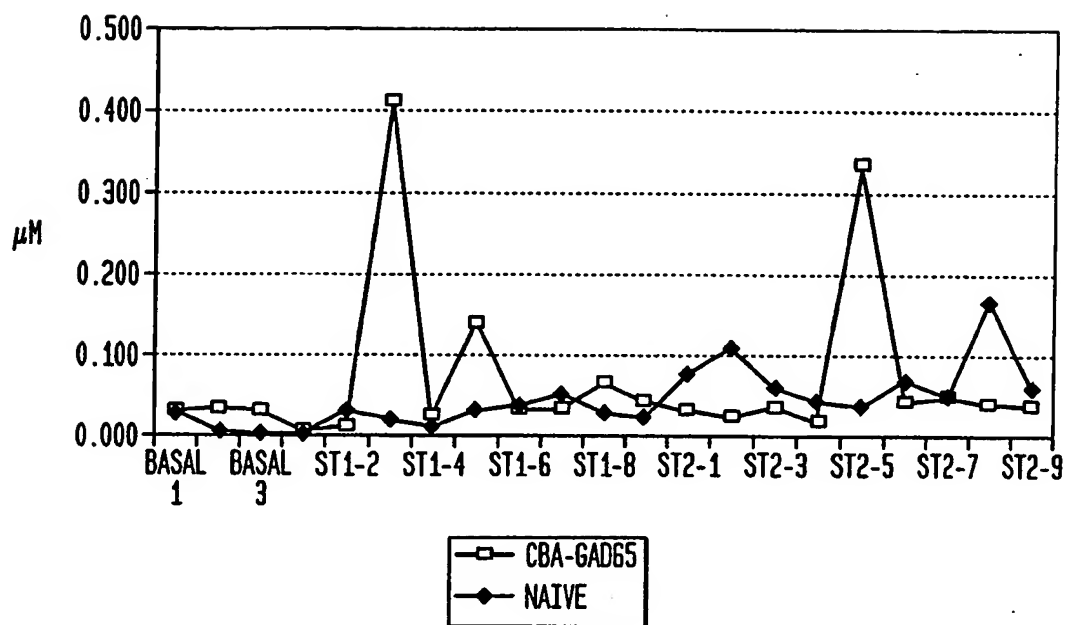


FIG. 15

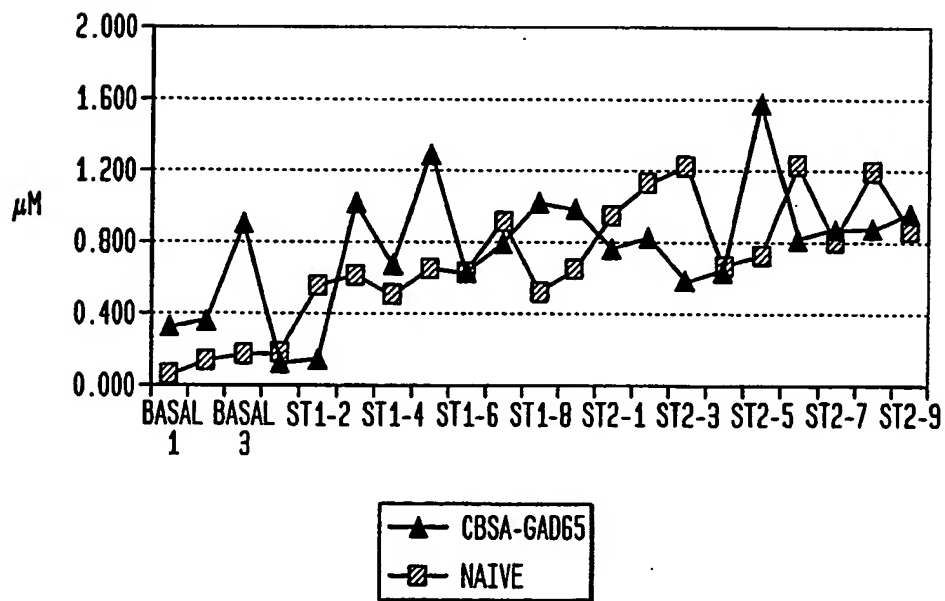
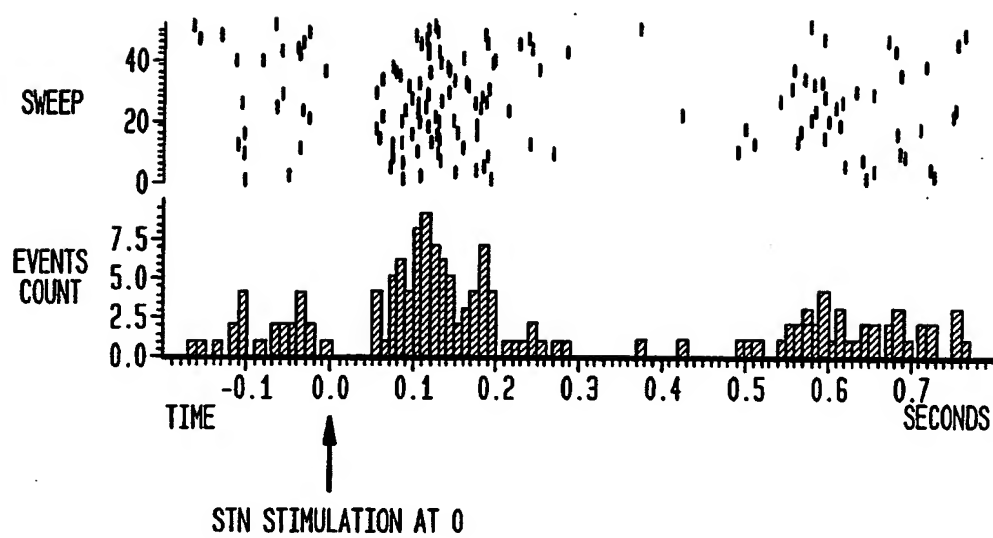


FIG. 16



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FIG. 18A

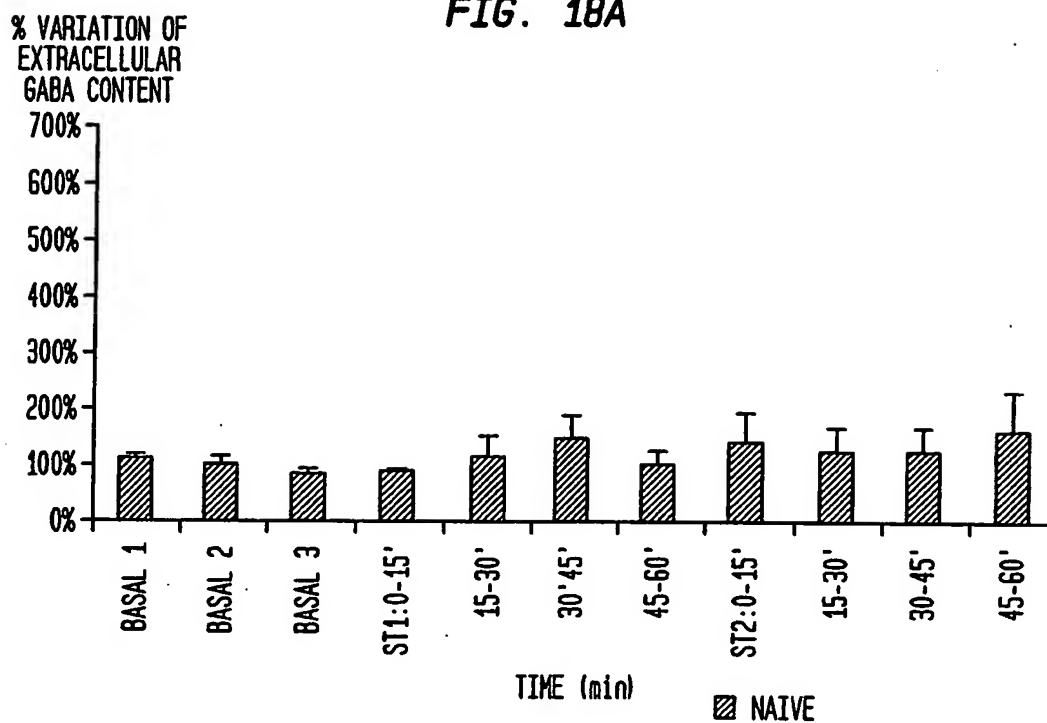


FIG. 18B

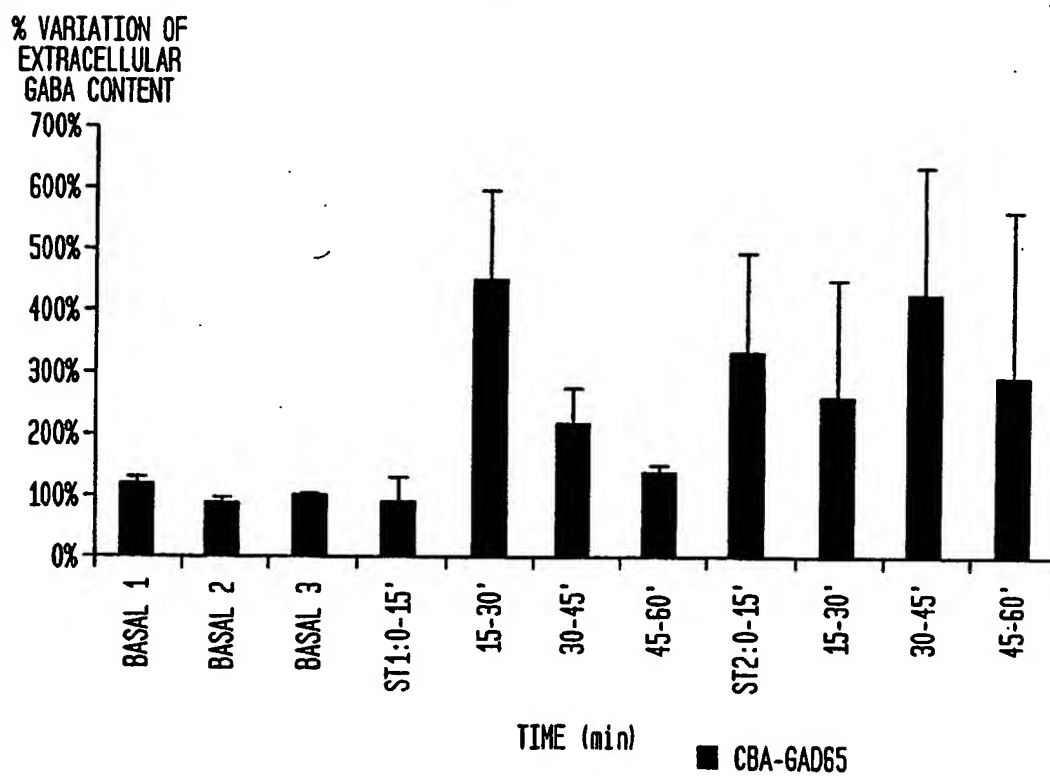


FIG. 17

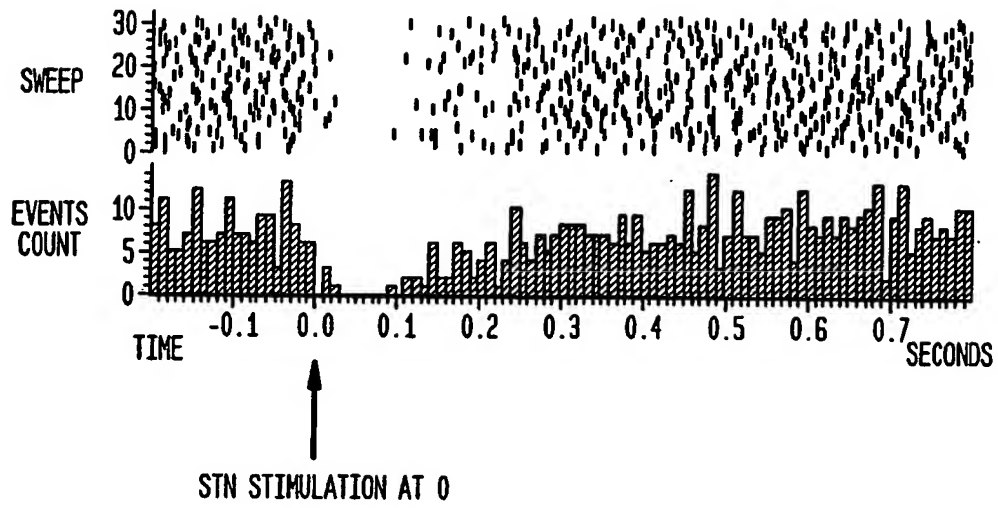


FIG. 19A



FIG. 19B



FIG. 19C



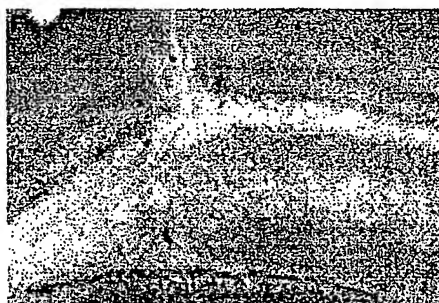
FIG. 19D



FIG. 19E



FIG. 19F



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FIG. 20A

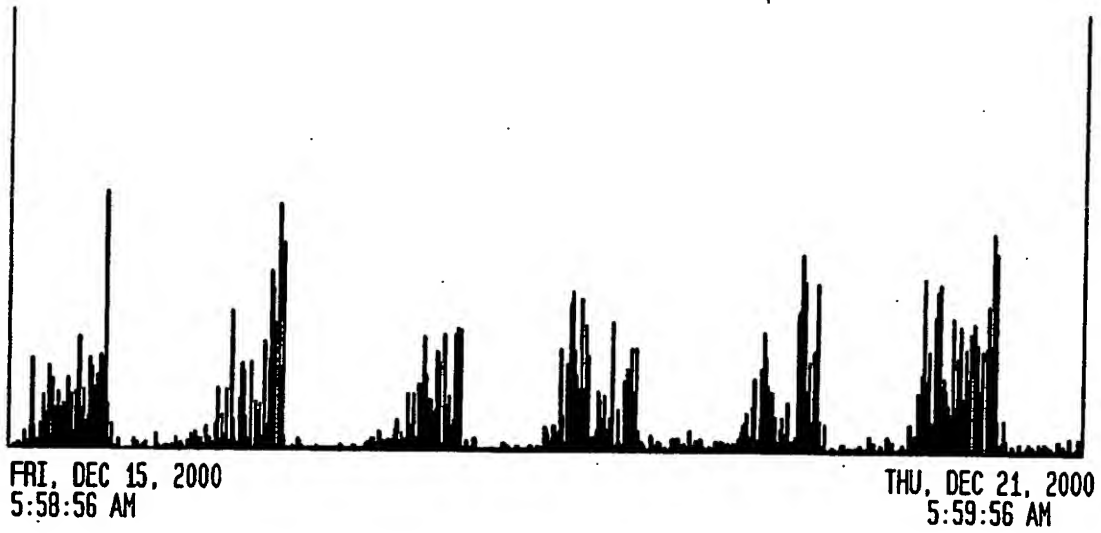
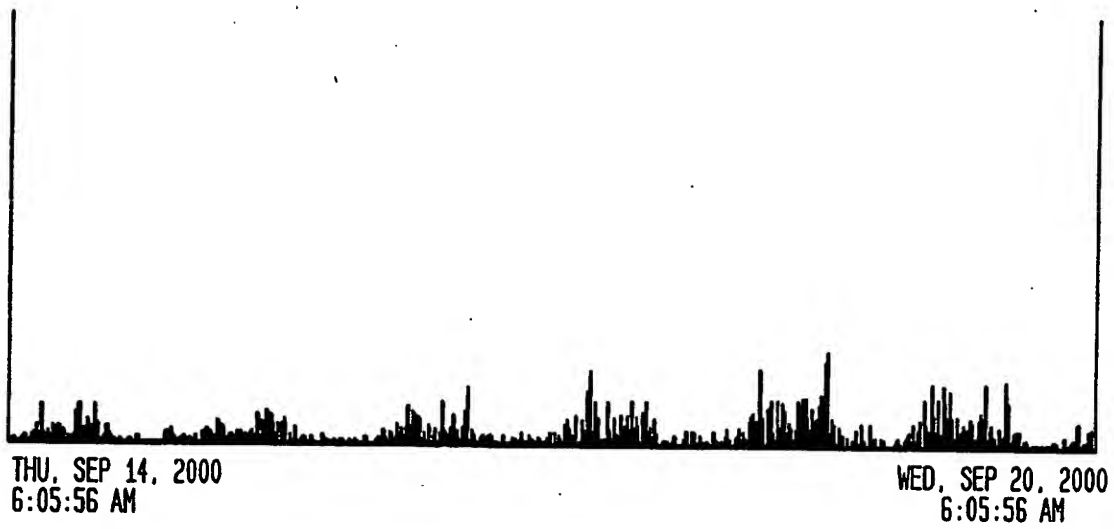


FIG. 20B



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FIG. 21A

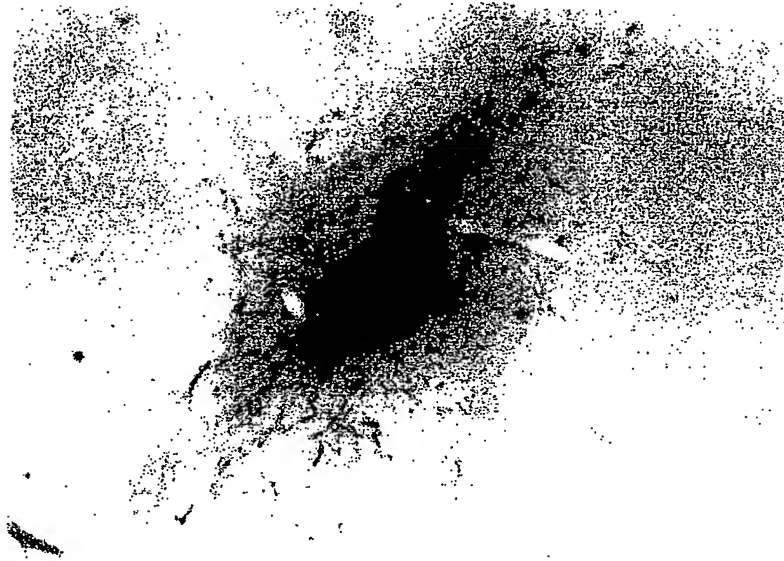


FIG. 21B

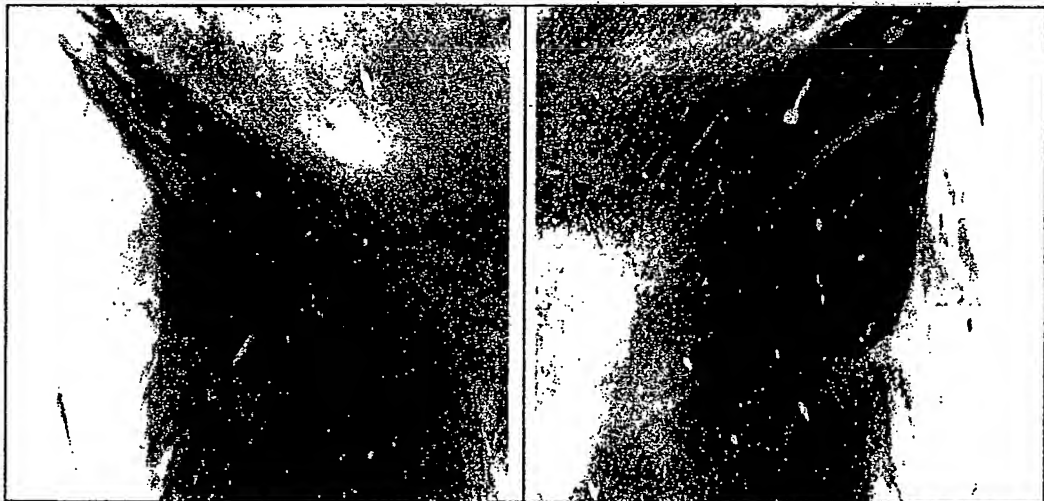


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FIG. 22



FIG. 23



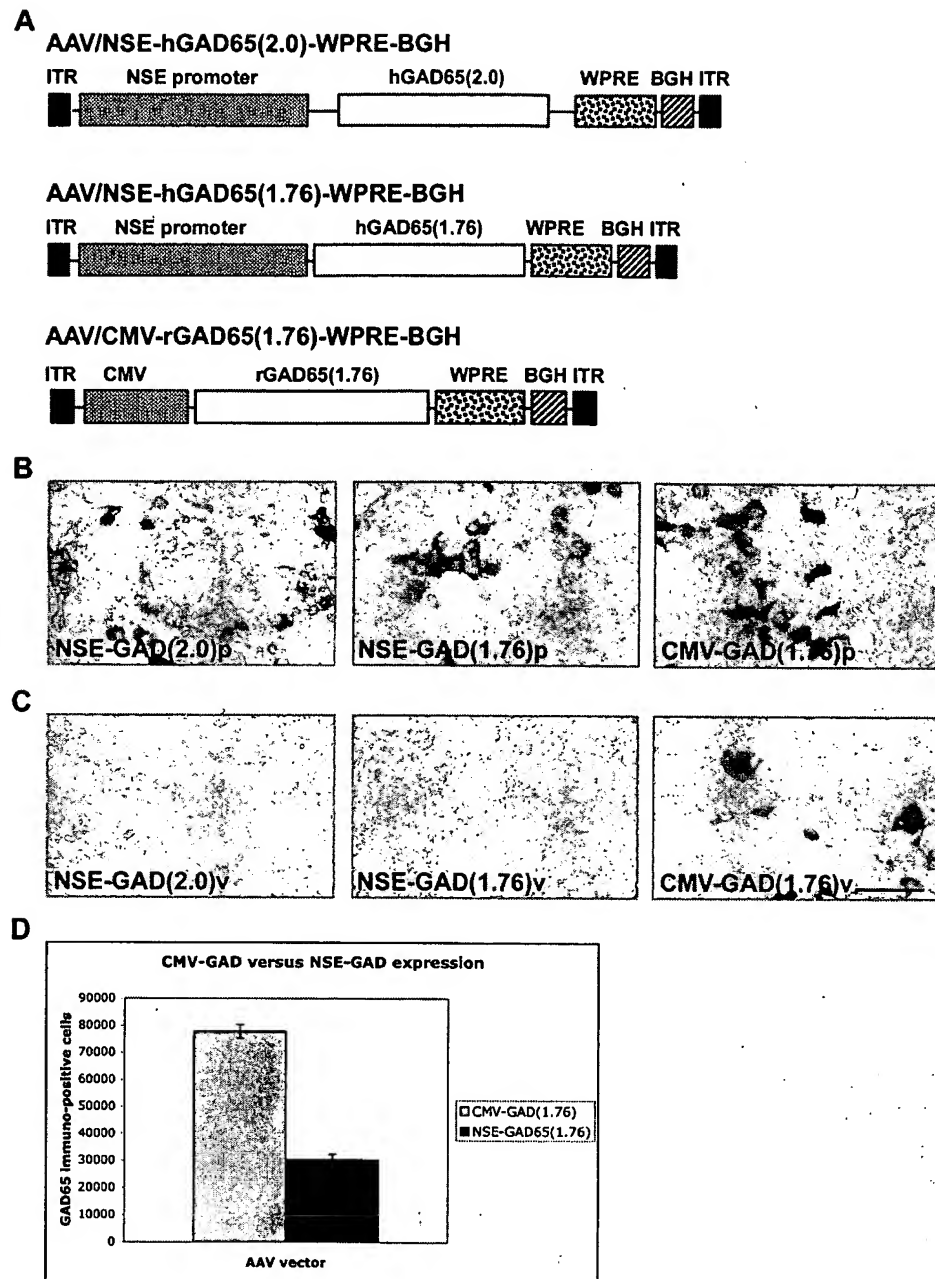


Figure 24

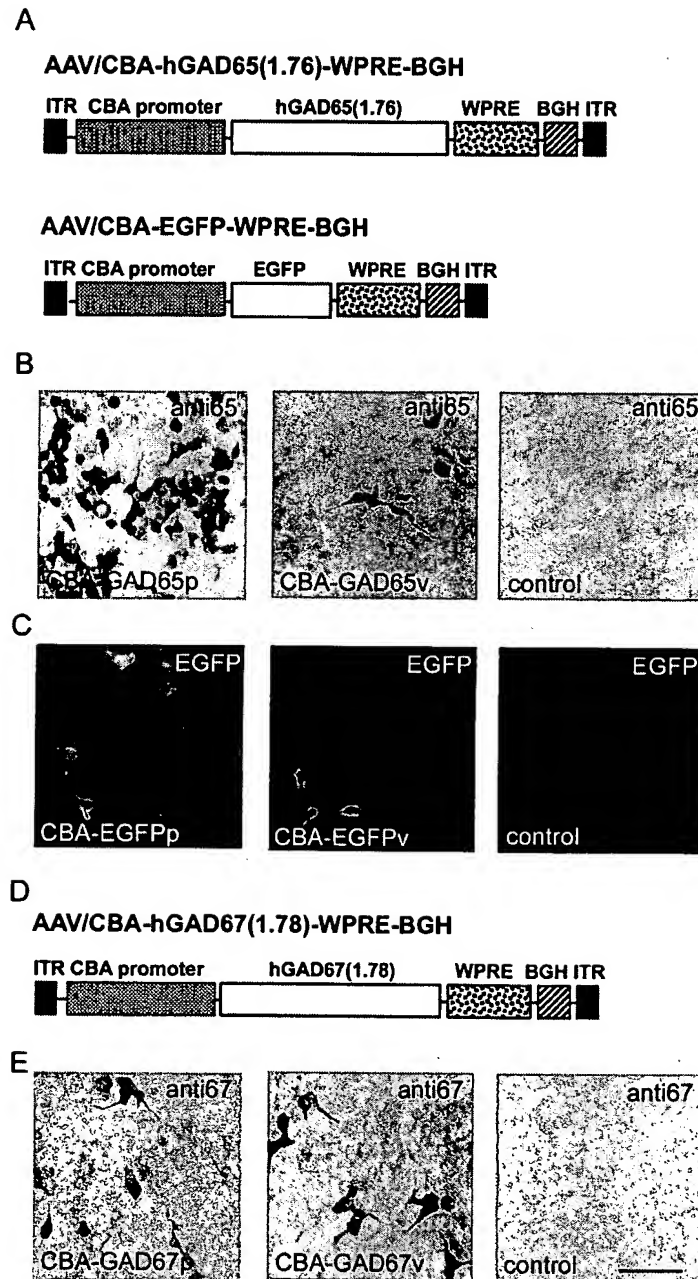
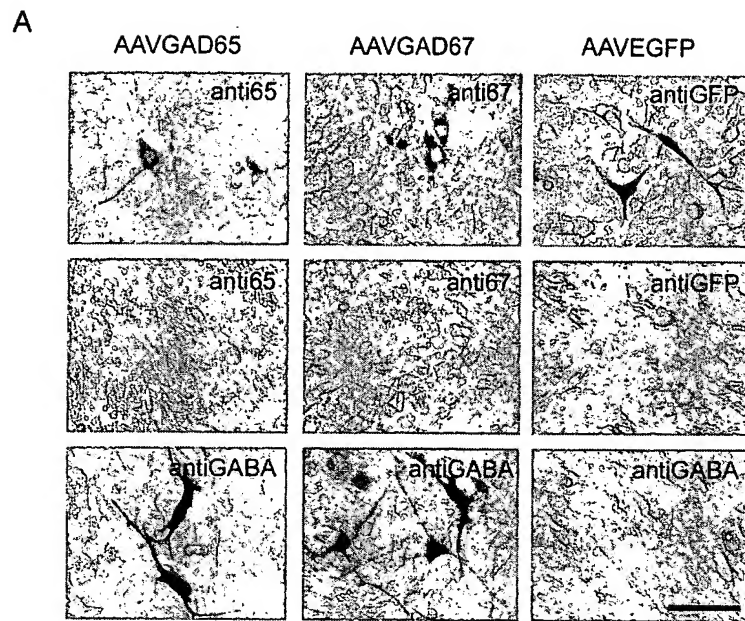


Figure 25



B

Basal GABA release from C17.2 cells following AAV transduction

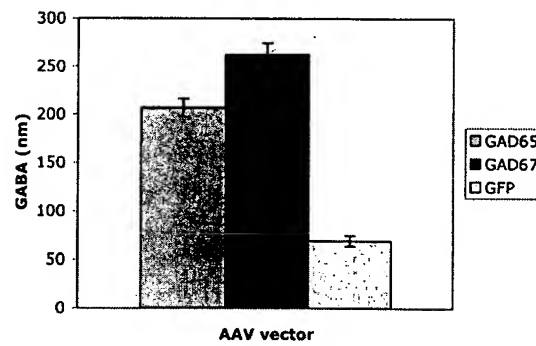


Figure 26

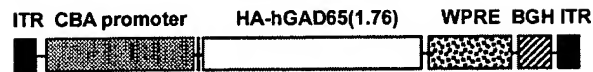
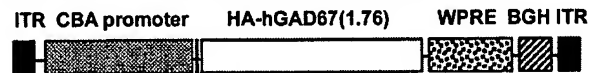
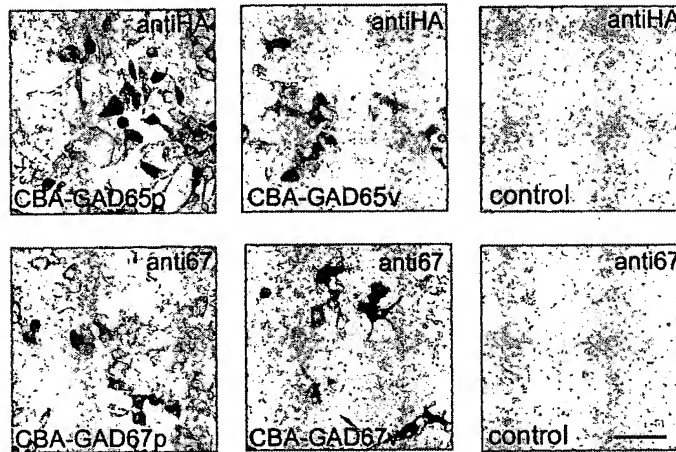
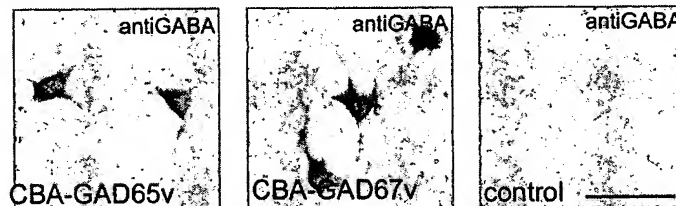
A**AAV/CBA-HA-hGAD65(1.76)-WPRE-BGH****AAV/CBA-HA-hGAD67(1.78)-WPRE-BGH****B****C**

Figure 27

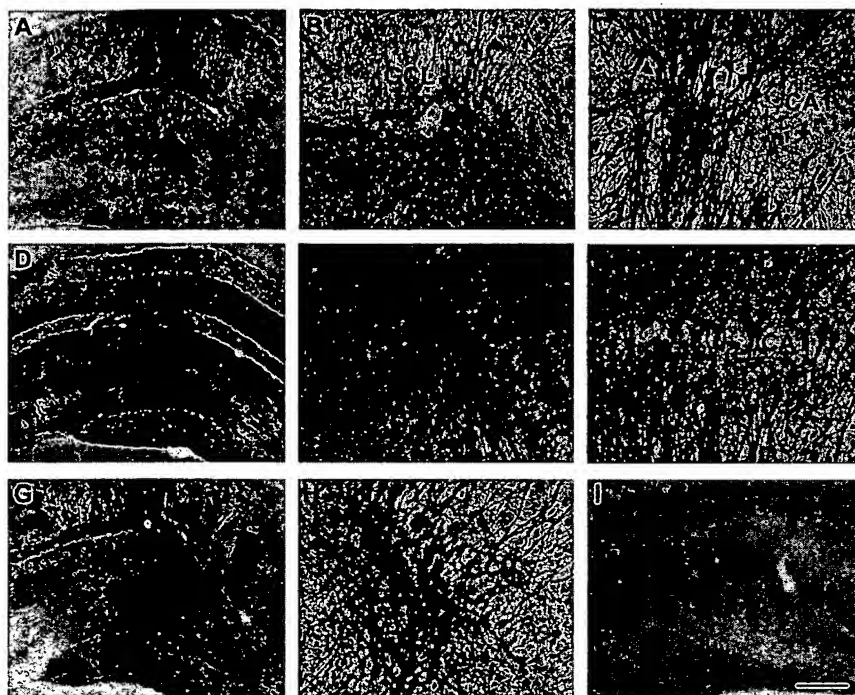


Figure 28

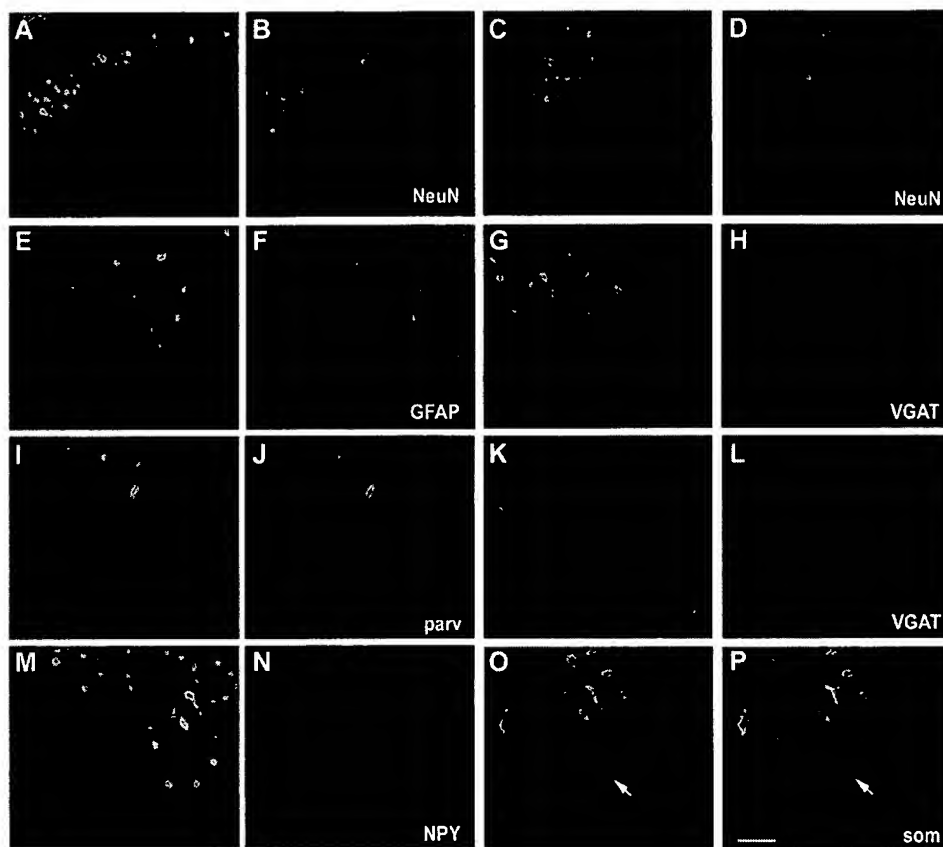


Figure 29

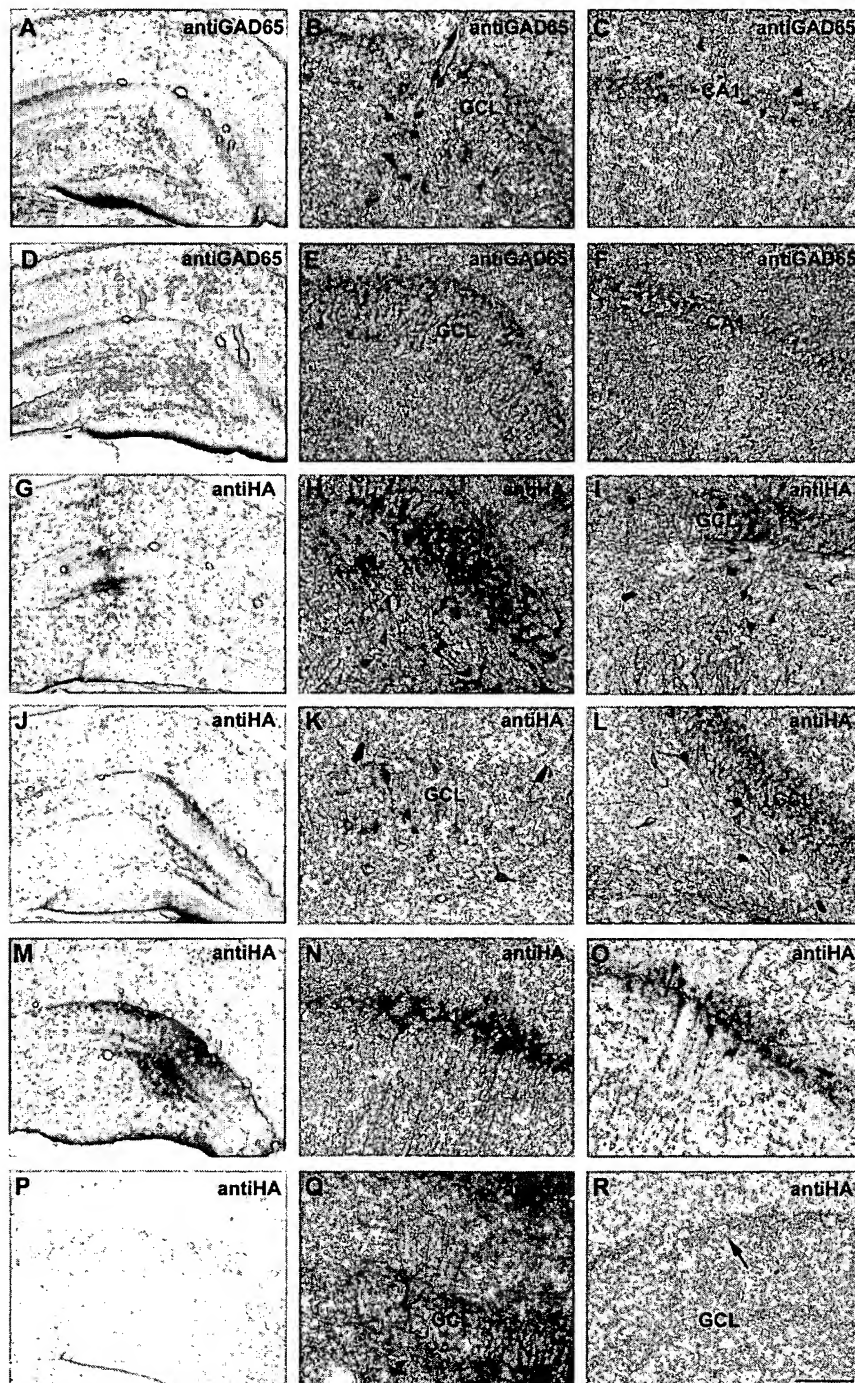


Figure 30

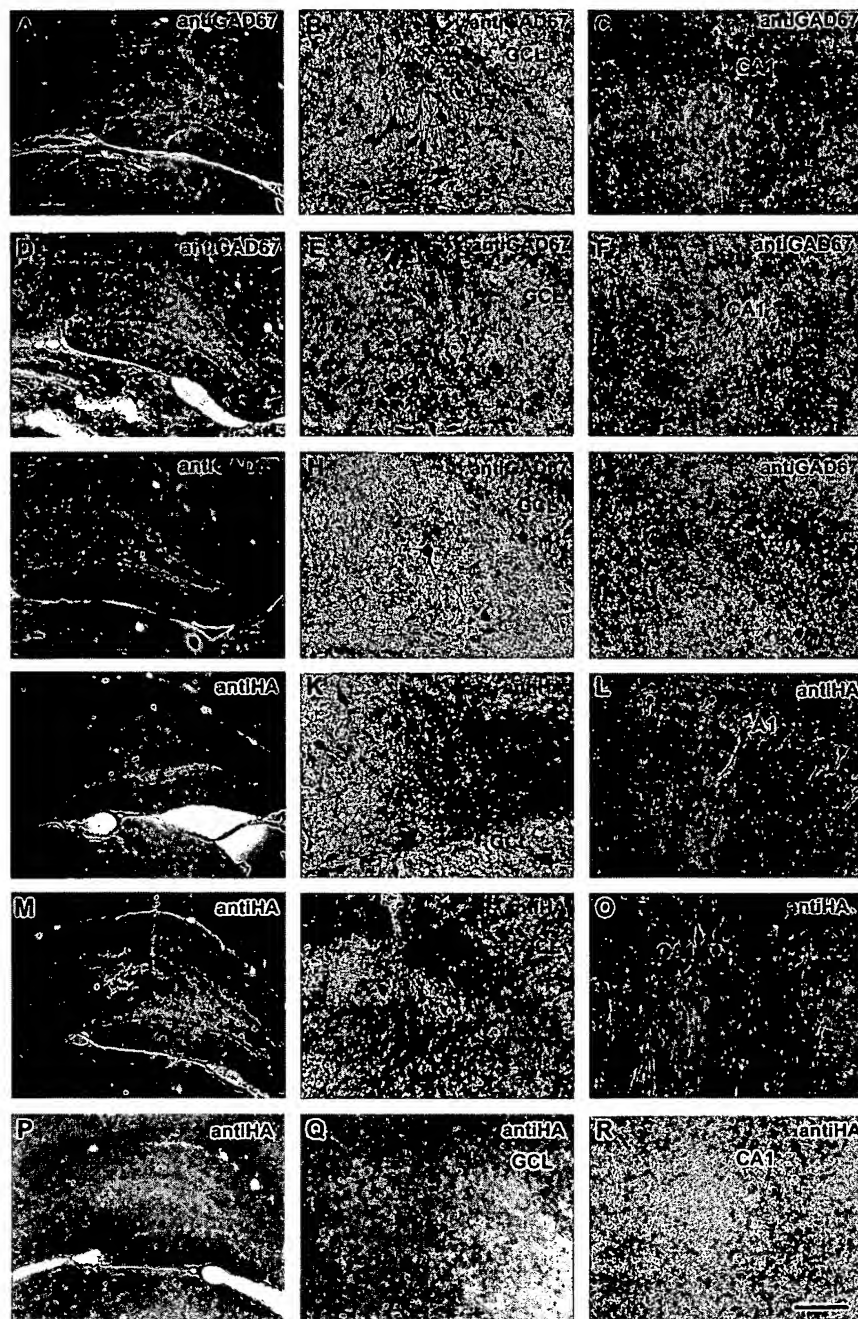


Figure 31

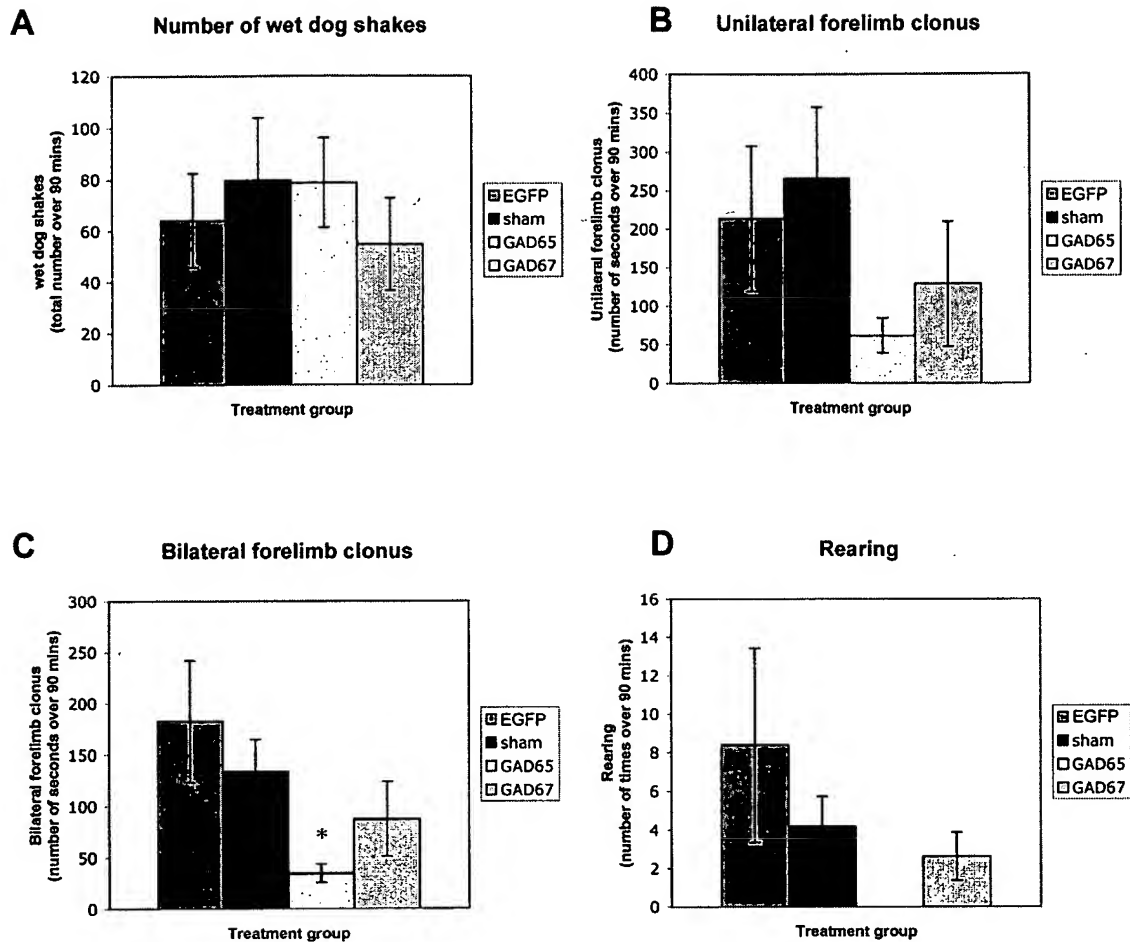


Figure 32

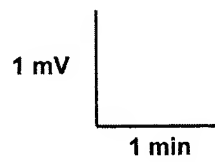
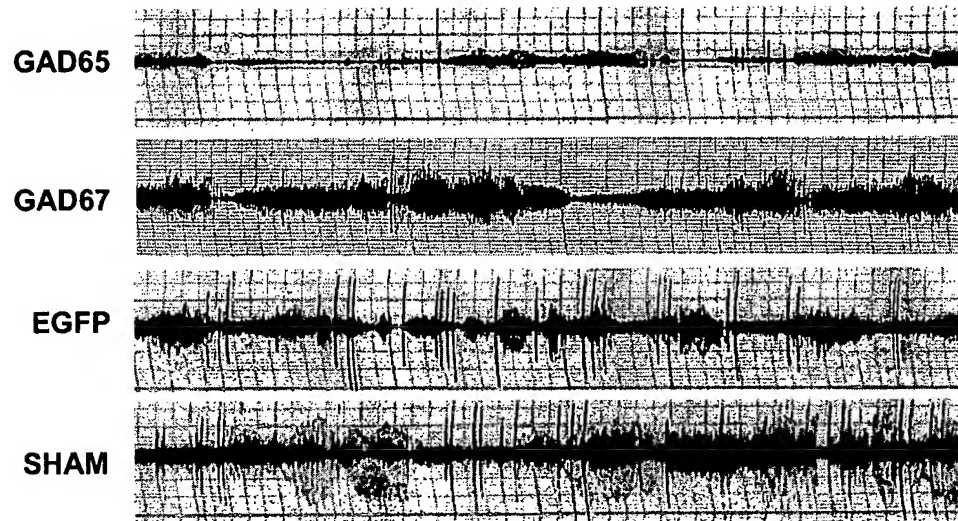


Figure 33

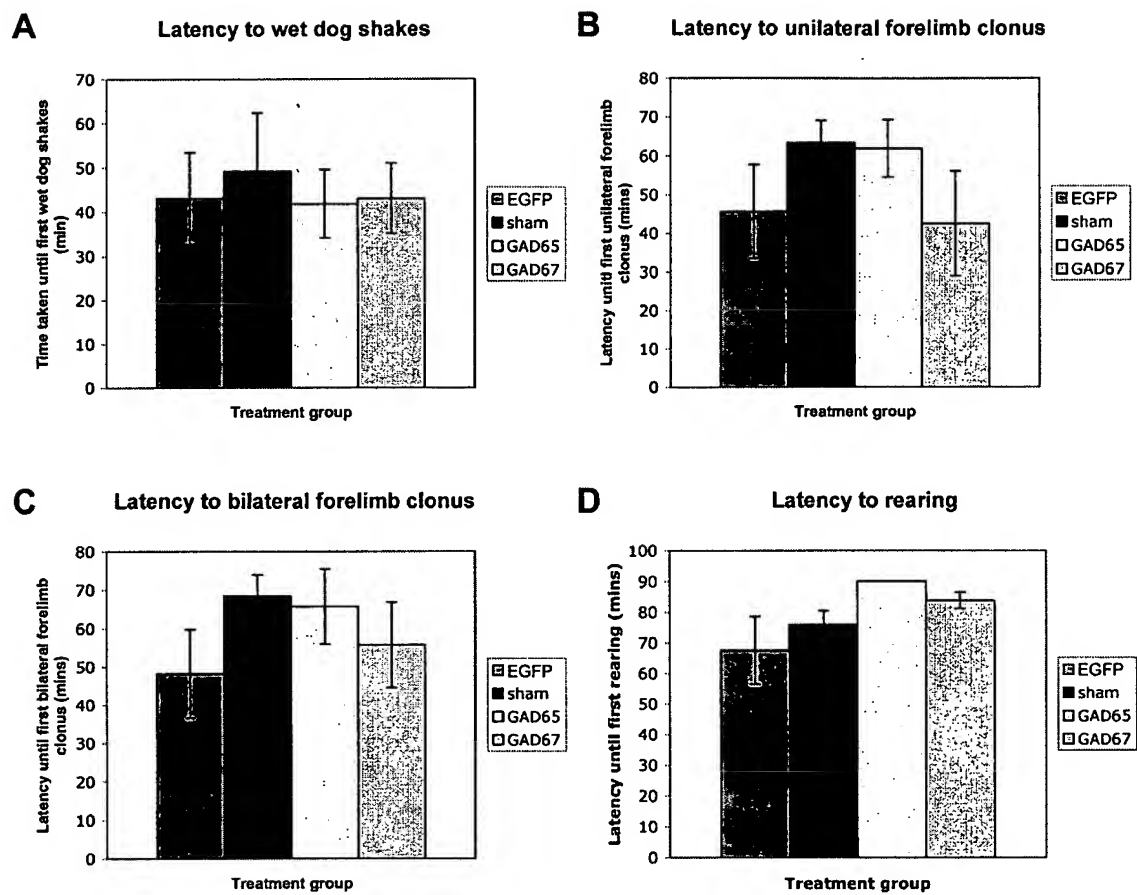


Figure 34

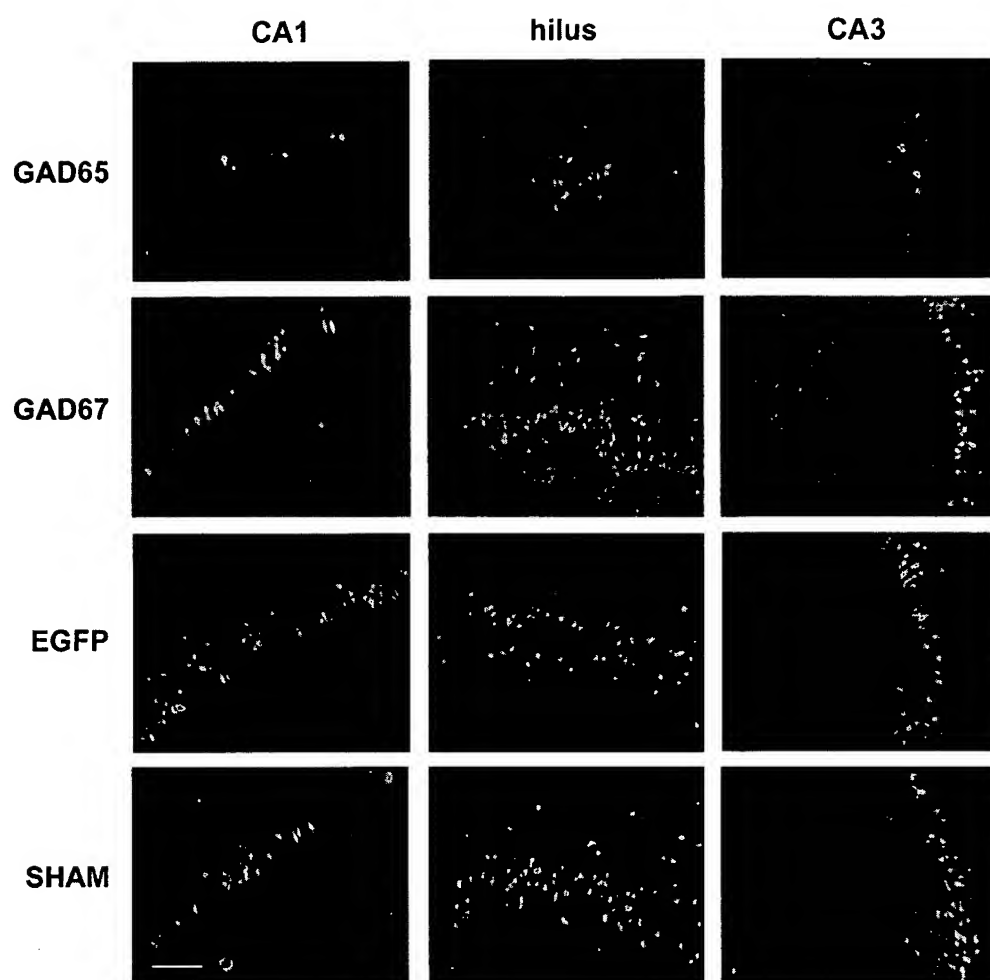


Figure 35

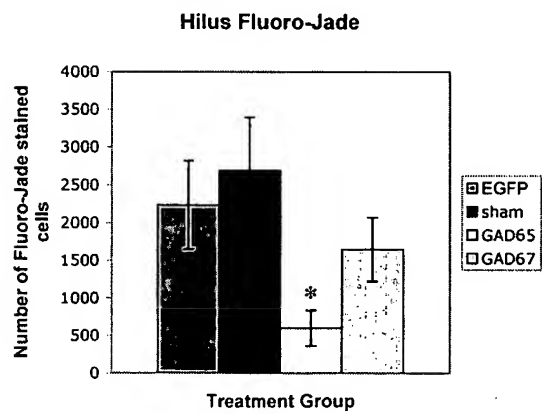
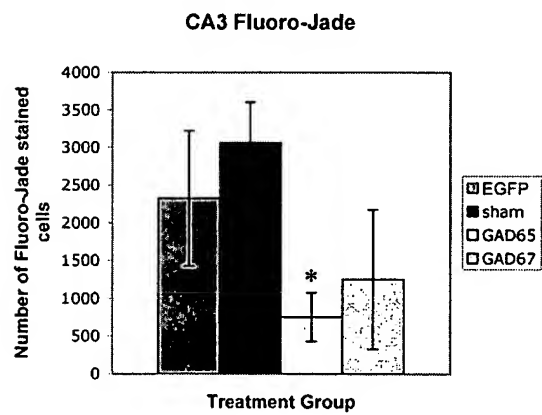
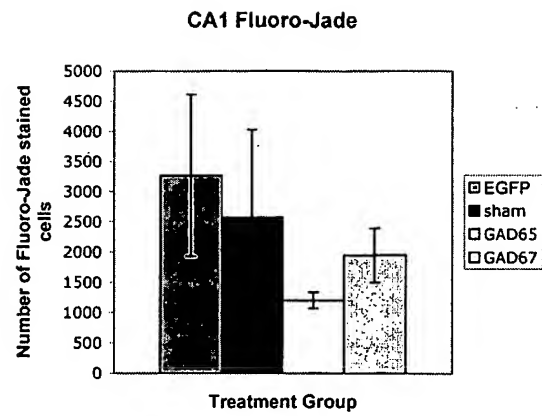


Figure 36